



CALIFORNIA AGRICULTURAL EMPLOYMENT AND EARNINGS BULLETIN

October 1995

July 1995

This bulletin covers 27 agricultural industries in the state of California. The number of industries range from five to seventeen within each of six geographic regions. The regions are the San Joaquin Valley, South Coast, Desert, Central Coast, Sacramento Valley and North Coast (refer to map for details). The data are organized into the following tables by state and region:

- Wage and Salary Workers (Table A).
- Agricultural Production Workers (Table B).
- Average Weekly Earnings of Production Workers (Table C).
- Average Hours Worked by Production Workers (Table D).
- Average Hourly Earnings of Production Workers (Table E).

NOTE: Data in this bulletin are now available electronically through a personal computer and modem. Our Labor Market Information Division's new bulletin board system, LMI On-Line, can be accessed by dialing (916) 262-2BBS (262-2227).

Agricultural employment in California totaled 405,300 in July, a decrease of 16,600 from the June 1995 level of 421,900. (Table 1-A.) The San Joaquin Valley, Central Coast, North Coast, and Sacramento Valley regions exhibited higher levels of employment than the previous month. The other two regions, the South Coast region and the Desert region showed a decrease from the previous month. (Tables 2-A through 7-A.)

Wage and Salary Workers in Agricultural Establishments

For July 1995
(In Thousands)

Industry	State- wide	San Joaquin	South Coast	Central Coast	Desert	Sacra- mento	North Coast
Total Agricultural	405.3	204.1	58.7	68.6	31.3	34.4	13.7
Total Crops	222.2	89.1	41.9	49.9	11.8	24.2	9.8
Total Livestock	25.5	13.1	2.0	1.1	4.9	1.8	2.0
Total Services	157.6	101.9	14.8	17.6	14.6	8.4	1.9

Source: Tables 1-A through 7-A.

CHANGES FROM ONE YEAR AGO

California's agricultural employment increased by 3,800, almost 1%, from the July 1994 level of 401,500 (Table 1-A.)

Production workers in California earned an average of \$6.54 per hour in July 1995, an eight cent increase over the July 1994 level of \$6.46. (Table 1-E.)

REGIONAL CROP ACTIVITIES

Regional crop activities are not available. The source document for this data, the California Farm Labor Report (881A), is no longer being produced.

AGRICULTURAL PRODUCTION WORKERS

Statewide agricultural production worker employment was 378,300 in July 1995, a decrease of 16,800 from the June 1995 level of 395,100. The year-over change from July 1994 was an increase of 3,700. (Table 1-B.)

Average weekly earnings for California production workers in July were \$287.76. Regional averages ranged from a low of \$269.33 in the San Joaquin region to a high of \$338.26 in the North Coast region. (Tables 1-C through 7-C.)

The average hourly workweek in California was 44.0 hours in July, 1.3 hours more than the June level of 42.7 hours. The region with the shortest workweek was the South Coast region with 41.6 hours. The longest workweek was in the Sacramento Valley region with 50.0 hours. (Tables 1-D through 7-D.)

Average Hourly Earnings of Production Workers For July 1995

Industry	State-wide	San Joaquin	South Coast	Central Coast	Desert	Sacramento	North Coast
Total Agricultural	\$6.54	\$6.22	\$6.76	\$7.11	\$6.78	\$6.13	\$7.29
Total Crops	6.50	6.21	6.57	6.97	6.53	6.19	7.09
Total Livestock	7.40	7.53	7.76	7.49	7.49	6.57	7.12
Total Services	6.45	6.03	7.13	7.58	6.74	5.85	8.49

Source: Tables 1-E through 7-E.

DATA SOURCES:

The data are obtained from two sources: the Employment Development Department (EDD) Unemployment Insurance (UI) files and a monthly survey, conducted by the Labor Market Information Division of EDD, of 4,000 agricultural employers. This sample, about 14 percent of the employers, was selected to be statistically representative of the state's agricultural employers by size, geographic location and industry categories.

Sample data are gathered for the week that includes the 12th calendar day of the month; thus all data in these bulletins represent activities taking place during this mid-month period.

DATA COMMENTS:

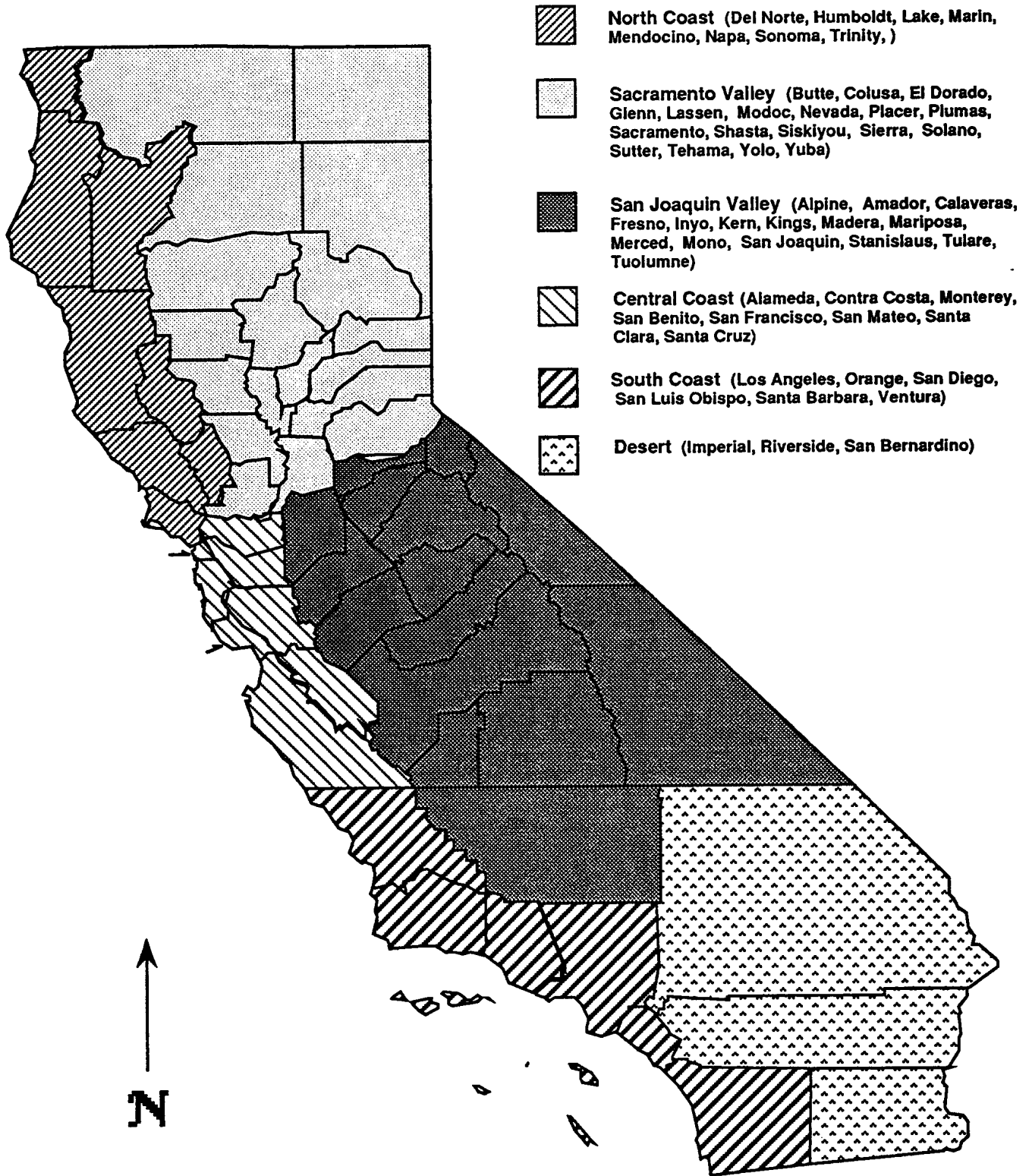
ESTIMATES FOR THE STATE AND SIX REGIONS ARE INDEPENDENTLY DERIVED. THEREFORE, THE SUM OF THE REGIONAL ESTIMATES WILL NOT NECESSARILY EQUAL THE STATEWIDE TOTAL.

To aid in accurate usage and interpretation of the data, please note the following:

- Employment data do not include employers or unpaid family workers.
- Figures for the current month are preliminary and subject to revision.
- Total agricultural employment estimates in this bulletin are derived from a monthly sampling project: the Current Employment Statistics for Agriculture. Estimates in this bulletin will differ from other agricultural estimates published by this department because of differences in the number of agricultural industries covered and in the definition of workers.

If you wish to be placed on our mailing list to receive future issues of this publication, please send your name and address to: ***Current Economic Statistics Unit, Labor Market Information Division, Employment Development Department, P.O. Box 826216, Sacramento, CA 94299-9994 or call (916) 262-2572.***

CES-AG REPORTING REGIONS
LABOR MARKET INFORMATION DIVISION
EMPLOYMENT DEVELOPMENT DEPARTMENT



CALIFORNIA

Wage and Salary Employment in Agricultural Establishments

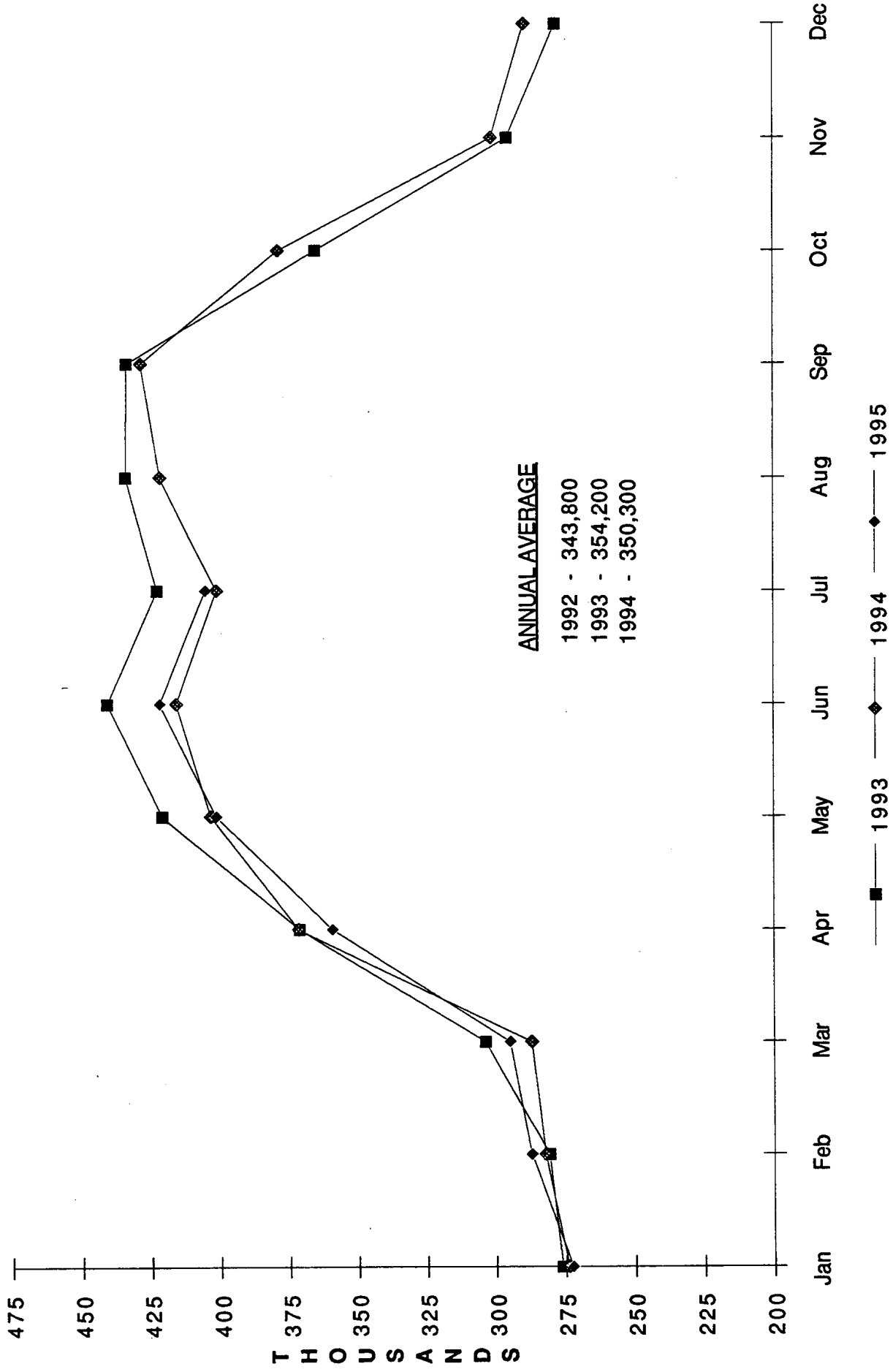


TABLE 1-A
WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)
CALIFORNIA
(IN THOUSANDS)

INDUSTRY	JUL 1995	JUN 1995	JUL 1994
TOTAL AGRICULTURAL	405.3	421.9	401.5
TOTAL AGRICULTURAL PRODUCTION/CROPS	222.2	230.3	218.7
CASH GRAINS	3.6	3.6	3.6
RICE	1.9	2.0	1.8
OTHER CASH GRAINS	1.7	1.6	1.8
FIELD CROPS EXCEPT CASH GRAINS	15.7	15.5	15.3
COTTON	8.6	8.4	8.1
OTHER FIELD CROPS	7.1	7.1	7.2
VEGETABLES AND MELONS	36.9	35.7	37.0
TOTAL FRUITS AND TREE NUTS	100.8	108.4	96.9
BERRIES	28.3	30.9	19.0
GRAPES	28.1	35.2	32.3
TREE NUTS	6.6	6.5	6.6
CITRUS FRUITS	4.9	5.2	5.3
DECIDUOUS TREE FRUIT	22.6	20.3	22.1
OTHER FRUITS AND NUTS	10.3	10.3	11.6
TOTAL HORTICULTURAL SPECIALTIES	30.1	30.3	30.4
ORNAMENTAL FLORAL & NURSERY	26.9	27.1	27.1
FOOD CROPS GROWN UNDER COVER	3.2	3.2	3.3
GENERAL FARM PRIMARILY CROP	35.1	36.8	35.5
TOTAL AGRIC PRODUCTION/LIVESTOCK	25.5	25.5	25.8
BEEF CATTLE FEED LOTS	0.7	0.7	0.6
BEEF CATTLE EXCEPT FEED LOTS	3.7	3.7	3.7
DAIRY FARMS	13.0	13.0	13.2
CHICKEN EGGS	2.5	2.5	2.7
TURKEYS & TURKEY EGGS	1.0	1.0	1.0
OTHER LIVESTOCK	4.6	4.6	4.6
TOTAL AGRICULTURAL SERVICES	157.6	166.1	157.0
SOIL PREPARATION SERVICES	1.3	1.3	1.1
CROP SERVICES	43.8	44.2	46.9
PLANT CULTIVATE & PROTECTION	5.8	6.3	5.5
HARVEST PRIMARILY BY MACHINE	5.9	6.1	7.1
PREPARATION SVCS FOR MARKET	31.4	31.0	33.6
COTTON GINNING	0.7	0.8	0.7
TOTAL FARM LABOR & MANAGEMENT	112.5	120.6	109.0
FARM LABOR CONTRACTORS	104.1	111.8	99.9
FARM MANAGEMENT SERVICES	8.4	8.8	9.1

(1) WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.

TABLE 1-B
AGRICULTURAL PRODUCTION WORKERS (1)
CALIFORNIA
(IN THOUSANDS)

INDUSTRY	JUL 1995	JUN 1995	JUL 1994
TOTAL AGRICULTURAL	378.3	395.1	374.6
TOTAL AGRICULTURAL PRODUCTION/CROPS	204.7	212.9	201.4
CASH GRAINS	3.1	3.1	3.2
RICE	1.6	1.7	1.6
OTHER CASH GRAINS	1.5	1.4	1.6
FIELD CROPS EXCEPT CASH GRAINS	14.4	14.2	14.0
COTTON	7.9	7.7	7.4
OTHER FIELD CROPS	6.5	6.5	6.6
VEGETABLES AND MELONS	34.1	33.0	34.3
TOTAL FRUITS AND TREE NUTS	95.5	103.3	91.4
BERRIES	27.8	30.3	18.7
GRAPES	26.1	33.3	29.9
TREE NUTS	5.8	5.8	5.7
CITRUS FRUITS	4.3	4.7	4.8
DECIDUOUS TREE FRUIT	21.7	19.4	21.2
OTHER FRUITS AND NUTS	9.8	9.8	11.1
TOTAL HORTICULTURAL SPECIALTIES	24.7	24.8	25.0
ORNAMENTAL FLORAL & NURSERY	21.9	22.0	22.2
FOOD CROPS GROWN UNDER COVER	2.8	2.8	2.8
GENERAL FARM PRIMARILY CROP	32.9	34.5	33.5
TOTAL AGRIC PRODUCTION/LIVESTOCK	22.8	23.0	23.0
BEEF CATTLE FEED LOTS	0.6	0.6	0.5
BEEF CATTLE EXCEPT FEED LOTS	3.1	3.2	3.1
DAIRY FARMS	12.2	12.3	12.4
CHICKEN EGGS	2.0	1.9	2.1
TURKEYS & TURKEY EGGS	0.8	0.8	0.8
OTHER LIVESTOCK	4.1	4.2	4.1
TOTAL AGRICULTURAL SERVICES	150.8	159.2	150.2
SOIL PREPARATION SERVICES	1.0	1.0	0.8
CROP SERVICES	39.4	39.7	42.4
PLANT CULTIVATE & PROTECTION	4.9	5.5	4.7
HARVEST PRIMARILY BY MACHINE	5.5	5.7	6.7
PREPARATION SVCS FOR MARKET	28.5	27.9	30.5
COTTON GINNING	0.5	0.6	0.5
TOTAL FARM LABOR & MANAGEMENT	110.4	118.5	107.0
FARM LABOR CONTRACTORS	102.6	110.3	98.5
FARM MANAGEMENT SERVICES	7.8	8.2	8.5

(1) PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 1-C
AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)
CALIFORNIA
(IN DOLLARS PER WEEK)

INDUSTRY	JUL 1995	JUN 1995	JUL 1994
TOTAL AGRICULTURAL	287.76	278.83	279.07
TOTAL AGRICULTURAL PRODUCTION/CROPS	305.50	292.50	291.38
CASH GRAINS	398.82	380.49	362.54
RICE	376.44	366.97	372.92
OTHER CASH GRAINS	421.66	397.09	350.98
FIELD CROPS EXCEPT CASH GRAINS	352.30	336.69	352.51
COTTON	337.69	322.07	336.29
OTHER FIELD CROPS	368.58	354.12	371.47
VEGETABLES AND MELONS	336.53	318.72	314.86
TOTAL FRUITS AND TREE NUTS	279.28	270.27	258.75
BERRIES	312.48	296.15	262.03
GRAPES	277.49	261.39	261.35
TREE NUTS	290.36	276.33	279.90
CITRUS FRUITS	278.10	275.02	282.80
DECIDUOUS TREE FRUIT	240.69	244.06	237.73
OTHER FRUITS AND NUTS	269.19	263.87	263.95
TOTAL HORTICULTURAL SPECIALTIES	314.16	314.87	314.13
ORNAMENTAL FLORAL & NURSERY	308.69	307.32	302.25
FOOD CROPS GROWN UNDER COVER	353.22	372.74	404.97
GENERAL FARM PRIMARILY CROP	314.77	295.12	307.89
TOTAL AGRIC PRODUCTION/LIVESTOCK	357.42	354.24	352.34
BEEF CATTLE FEED LOTS	388.46	365.46	370.73
BEEF CATTLE EXCEPT FEED LOTS	348.13	345.97	339.55
DAIRY FARMS	374.25	367.03	369.52
CHICKEN EGGS	318.16	313.98	317.00
TURKEYS & TURKEY EGGS	380.02	378.01	362.38
OTHER LIVESTOCK	326.24	335.11	322.79
TOTAL AGRICULTURAL SERVICES	252.84	248.84	251.27
SOIL PREPARATION SERVICES	579.68	558.13	528.05
CROP SERVICES	305.23	302.32	297.25
PLANT CULTIVATE & PROTECTION	363.57	346.55	319.27
HARVEST PRIMARILY BY MACHINE	299.49	296.45	277.13
PREPARATION SVCS FOR MARKET	294.88	293.97	296.73
COTTON GINNING	386.74	346.88	398.25
TOTAL FARM LABOR & MANAGEMENT	230.81	228.46	231.55
FARM LABOR CONTRACTORS	224.03	221.49	224.53
FARM MANAGEMENT SERVICES	323.18	318.41	311.66

(1) AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

TABLE 1-D
AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)
CALIFORNIA
(IN HOURS PER WEEK)

INDUSTRY	JUL 1995	JUN 1995	JUL 1994
TOTAL AGRICULTURAL	44.0	42.7	43.2
TOTAL AGRICULTURAL PRODUCTION/CROPS	47.0	45.0	45.6
CASH GRAINS	57.8	52.7	54.6
RICE	53.7	52.2	54.6
OTHER CASH GRAINS	62.1	53.3	54.5
FIELD CROPS EXCEPT CASH GRAINS	54.2	52.2	54.4
COTTON	52.6	50.8	52.3
OTHER FIELD CROPS	56.1	53.9	56.8
VEGETABLES AND MELONS	46.1	43.6	45.5
TOTAL FRUITS AND TREE NUTS	44.4	42.9	41.6
BERRIES	48.0	44.4	41.2
GRAPES	42.3	40.4	39.9
TREE NUTS	47.6	45.3	47.2
CITRUS FRUITS	39.9	38.9	40.0
DECIDUOUS TREE FRUIT	42.6	44.7	42.3
OTHER FRUITS AND NUTS	43.7	43.4	43.2
TOTAL HORTICULTURAL SPECIALTIES	46.2	45.7	46.4
ORNAMENTAL FLORAL & NURSERY	46.7	45.8	46.5
FOOD CROPS GROWN UNDER COVER	41.9	44.8	45.4
GENERAL FARM PRIMARILY CROP	52.2	48.7	51.4
TOTAL AGRIC PRODUCTION/LIVESTOCK	48.3	48.0	48.2
BEEF CATTLE FEED LOTS	55.1	50.9	54.2
BEEF CATTLE EXCEPT FEED LOTS	43.3	43.3	43.7
DAIRY FARMS	50.1	49.2	49.6
CHICKEN EGGS	47.7	47.5	49.3
TURKEYS & TURKEY EGGS	52.2	51.5	50.4
OTHER LIVESTOCK	45.5	47.0	45.4
TOTAL AGRICULTURAL SERVICES	39.2	38.7	39.2
SOIL PREPARATION SERVICES	62.6	60.6	59.0
CROP SERVICES	42.1	41.3	41.0
PLANT CULTIVATE & PROTECTION	49.6	45.9	42.4
HARVEST PRIMARILY BY MACHINE	39.2	38.4	37.5
PREPARATION SVCS FOR MARKET	41.3	41.0	41.5
COTTON GINNING	44.3	41.1	45.0
TOTAL FARM LABOR & MANAGEMENT	37.9	37.7	38.4
FARM LABOR CONTRACTORS	37.4	37.1	37.8
FARM MANAGEMENT SERVICES	45.2	45.1	45.3

(1) AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 1-E
AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)
CALIFORNIA
(IN DOLLARS PER HOUR)

INDUSTRY	JUL 1995	JUN 1995	JUL 1994
TOTAL AGRICULTURAL	6.54	6.53	6.46
TOTAL AGRICULTURAL PRODUCTION/CROPS	6.50	6.50	6.39
CASH GRAINS	6.90	7.22	6.64
RICE	7.01	7.03	6.83
OTHER CASH GRAINS	6.79	7.45	6.44
FIELD CROPS EXCEPT CASH GRAINS	6.50	6.45	6.48
COTTON	6.42	6.34	6.43
OTHER FIELD CROPS	6.57	6.57	6.54
VEGETABLES AND MELONS	7.30	7.31	6.92
TOTAL FRUITS AND TREE NUTS	6.29	6.30	6.22
BERRIES	6.51	6.67	6.36
GRAPES	6.56	6.47	6.55
TREE NUTS	6.10	6.10	5.93
CITRUS FRUITS	6.97	7.07	7.07
DECIDUOUS TREE FRUIT	5.65	5.46	5.62
OTHER FRUITS AND NUTS	6.16	6.08	6.11
TOTAL HORTICULTURAL SPECIALTIES	6.80	6.89	6.77
ORNAMENTAL FLORAL & NURSERY	6.61	6.71	6.50
FOOD CROPS GROWN UNDER COVER	8.43	8.32	8.92
GENERAL FARM PRIMARILY CROP	6.03	6.06	5.99
TOTAL AGRIC PRODUCTION/LIVESTOCK	7.40	7.38	7.31
BEEF CATTLE FEED LOTS	7.05	7.18	6.84
BEEF CATTLE EXCEPT FEED LOTS	8.04	7.99	7.77
DAIRY FARMS	7.47	7.46	7.45
CHICKEN EGGS	6.67	6.61	6.43
TURKEYS & TURKEY EGGS	7.28	7.34	7.19
OTHER LIVESTOCK	7.17	7.13	7.11
TOTAL AGRICULTURAL SERVICES	6.45	6.43	6.41
SOIL PREPARATION SERVICES	9.26	9.21	8.95
CROP SERVICES	7.25	7.32	7.25
PLANT CULTIVATE & PROTECTION	7.33	7.55	7.53
HARVEST PRIMARILY BY MACHINE	7.64	7.72	7.39
PREPARATION SVCS FOR MARKET	7.14	7.17	7.15
COTTON GINNING	8.73	8.44	8.85
TOTAL FARM LABOR & MANAGEMENT	6.09	6.06	6.03
FARM LABOR CONTRACTORS	5.99	5.97	5.94
FARM MANAGEMENT SERVICES	7.15	7.06	6.88

(1) AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.

SAN JOAQUIN

Wage and Salary Employment in Agricultural Establishments

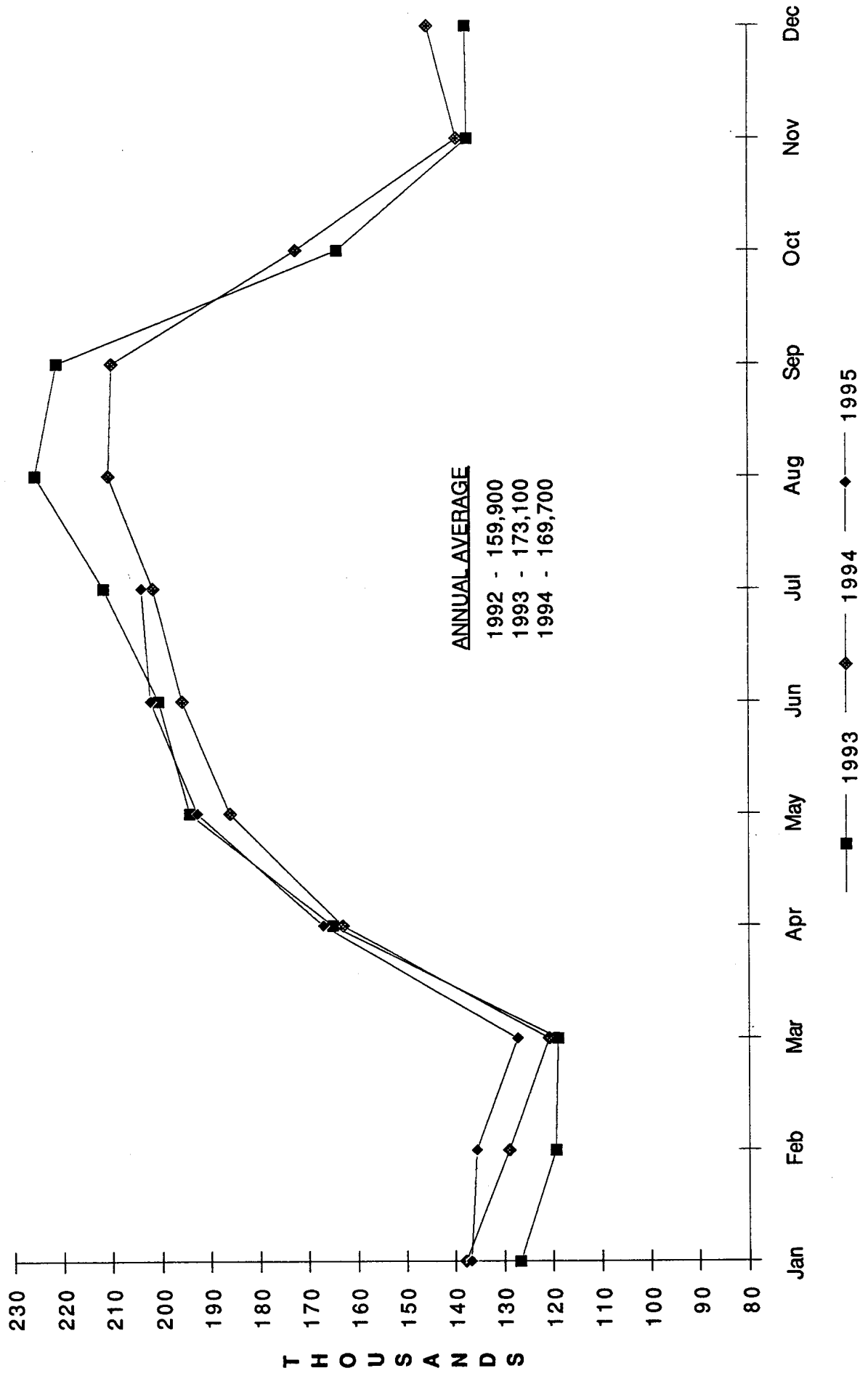


TABLE 2-A
WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)
SAN JOAQUIN VALLEY REGION
(IN THOUSANDS)

INDUSTRY	JUL 1995	JUN 1995	JUL 1994
TOTAL AGRICULTURAL	204.1	202.2	201.7
TOTAL AGRICULTURAL PRODUCTION/CROPS	89.1	87.3	89.7
TOTAL FIELD CROPS	12.5	12.3	12.0
COTTON	7.8	7.6	7.6
OTHER FIELD CROPS	4.7	4.7	4.4
VEGETABLES AND MELONS	7.0	5.6	6.8
TOTAL FRUITS AND TREE NUTS	47.3	47.6	48.8
GRAPES	21.0	21.9	22.5
TREE NUTS	4.1	4.1	4.2
CITRUS FRUITS	2.4	2.5	2.2
DECIDUOUS TREE FRUIT	13.3	12.4	13.0
OTHER FRUITS AND NUTS	6.5	6.7	6.9
HORTICULTURAL SPECIALTIES	2.6	3.0	2.5
GENERAL FARM PRIMARILY CROP	19.7	18.8	19.6
TOTAL AGRIC PRODUCTION/LIVESTOCK	13.1	13.2	13.2
BEEF CATTLE FEED LOTS	0.2	0.2	0.2
BEEF CATTLE EXCEPT FEED LOTS	1.3	1.3	1.3
DAIRY FARMS	8.3	8.4	8.3
POULTRY & EGGS	2.0	2.0	2.2
OTHER LIVESTOCK	1.3	1.3	1.2
TOTAL AGRICULTURAL SERVICES	101.9	101.7	98.8
CROP SERVICES	25.2	24.8	25.7
PLANT CULTIVATE & PROTECTION	4.3	4.4	4.1
HARVEST PRIMARILY BY MACHINE	2.5	2.5	3.0
PREPARATION SVCS FOR MARKET	17.8	17.2	18.0
COTTON GINNING	0.6	0.7	0.6
TOTAL FARM LABOR & MANAGEMENT	76.7	76.9	73.1
FARM LABOR CONTRACTORS	72.1	72.2	68.2
FARM MANAGEMENT SERVICES	4.6	4.7	4.9

(1) WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.

TABLE 2-B
AGRICULTURAL PRODUCTION WORKERS (1)
SAN JOAQUIN VALLEY REGION
(IN THOUSANDS)

INDUSTRY	JUL 1995	JUN 1995	JUL 1994
TOTAL AGRICULTURAL	194.0	192.7	191.7
TOTAL AGRICULTURAL PRODUCTION/CROPS	83.9	82.4	84.5
TOTAL FIELD CROPS	11.5	11.3	11.0
COTTON	7.2	7.0	7.0
OTHER FIELD CROPS	4.3	4.3	4.0
VEGETABLES AND MELONS	6.5	5.2	6.4
TOTAL FRUITS AND TREE NUTS	45.3	45.7	46.6
GRAPES	20.2	21.2	21.6
TREE NUTS	3.7	3.7	3.7
CITRUS FRUITS	2.2	2.3	2.0
DECIDUOUS TREE FRUIT	12.9	12.0	12.6
OTHER FRUITS AND NUTS	6.3	6.5	6.7
HORTICULTURAL SPECIALTIES	2.1	2.5	2.0
GENERAL FARM PRIMARILY CROP	18.5	17.7	18.5
TOTAL AGRIC PRODUCTION/LIVESTOCK	12.1	12.3	12.0
BEEF CATTLE FEED LOTS	0.2	0.2	0.2
BEEF CATTLE EXCEPT FEED LOTS	1.1	1.2	1.1
DAIRY FARMS	7.8	7.9	7.8
POULTRY & EGGS	1.9	1.9	1.9
OTHER LIVESTOCK	1.1	1.1	1.0
TOTAL AGRICULTURAL SERVICES	98.0	98.0	95.2
CROP SERVICES	22.4	22.1	23.0
PLANT CULTIVATE & PROTECTION	3.6	3.7	3.5
HARVEST PRIMARILY BY MACHINE	2.1	2.2	2.7
PREPARATION SVCS FOR MARKET	16.3	15.7	16.4
COTTON GINNING	0.4	0.5	0.4
TOTAL FARM LABOR & MANAGEMENT	75.6	75.9	72.2
FARM LABOR CONTRACTORS	71.3	71.4	67.5
FARM MANAGEMENT SERVICES	4.3	4.5	4.7

(1) PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 2-C
AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)
SAN JOAQUIN VALLEY REGION
(IN DOLLARS PER WEEK)

INDUSTRY	JUL 1995	JUN 1995	JUL 1994
TOTAL AGRICULTURAL	269.33	263.34	266.98
TOTAL AGRICULTURAL PRODUCTION/CROPS	287.52	277.86	285.36
TOTAL FIELD CROPS	355.23	342.38	342.43
COTTON	340.44	321.81	322.50
OTHER FIELD CROPS	379.90	376.08	377.52
VEGETABLES AND MELONS	312.93	306.93	304.78
TOTAL FRUITS AND TREE NUTS	269.81	258.17	259.30
GRAPES	277.10	261.87	255.12
TREE NUTS	275.54	269.10	282.17
CITRUS FRUITS	261.21	213.07	258.25
DECIDUOUS TREE FRUIT	254.02	259.79	249.20
OTHER FRUITS AND NUTS	278.93	255.07	278.84
HORTICULTURAL SPECIALTIES	304.87	311.25	307.73
GENERAL FARM PRIMARILY CROP	279.51	274.72	307.91
TOTAL AGRIC PRODUCTION/LIVESTOCK	376.50	365.28	360.38
BEEF CATTLE FEED LOTS	385.60	405.22	364.67
BEEF CATTLE EXCEPT FEED LOTS	393.32	383.97	338.21
DAIRY FARMS	385.57	374.95	373.73
POULTRY & EGGS	361.28	333.47	347.92
OTHER LIVESTOCK	321.65	320.74	307.13
TOTAL AGRICULTURAL SERVICES	239.99	237.39	238.39
CROP SERVICES	296.92	290.79	289.53
PLANT CULTIVATE & PROTECTION	385.57	371.51	374.51
HARVEST PRIMARILY BY MACHINE	342.00	347.77	255.00
PREPARATION SVCS FOR MARKET	269.28	262.50	274.65
COTTON GINNING	366.57	338.60	396.94
TOTAL FARM LABOR & MANAGEMENT	223.47	221.65	222.12
FARM LABOR CONTRACTORS	217.34	216.50	215.45
FARM MANAGEMENT SERVICES	317.16	299.57	314.40

(1) AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

TABLE 2-D
AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)
SAN JOAQUIN VALLEY REGION
(IN HOURS PER WEEK)

INDUSTRY	JUL 1995	JUN 1995	JUL 1994
TOTAL AGRICULTURAL	43.3	43.1	43.2
TOTAL AGRICULTURAL PRODUCTION/CROPS	46.3	45.7	46.4
TOTAL FIELD CROPS	54.4	53.0	52.6
COTTON	52.7	51.0	50.0
OTHER FIELD CROPS	57.3	56.3	57.2
VEGETABLES AND MELONS	51.3	50.9	49.8
TOTAL FRUITS AND TREE NUTS	43.8	43.1	42.3
GRAPES	43.5	43.0	39.8
TREE NUTS	46.0	45.0	48.4
CITRUS FRUITS	38.3	29.8	37.7
DECIDUOUS TREE FRUIT	44.1	45.9	44.9
OTHER FRUITS AND NUTS	44.7	42.3	43.5
HORTICULTURAL SPECIALTIES	43.0	41.5	42.8
GENERAL FARM PRIMARILY CROP	46.2	46.8	52.1
TOTAL AGRIC PRODUCTION/LIVESTOCK	50.0	48.9	48.7
BEEF CATTLE FEED LOTS	48.2	51.1	51.8
BEEF CATTLE EXCEPT FEED LOTS	43.8	44.7	41.6
DAIRY FARMS	50.6	49.4	49.5
POULTRY & EGGS	49.9	47.3	47.4
OTHER LIVESTOCK	52.3	51.9	52.5
TOTAL AGRICULTURAL SERVICES	39.8	40.1	39.6
CROP SERVICES	42.6	42.7	41.9
PLANT CULTIVATE & PROTECTION	50.6	49.8	48.2
HARVEST PRIMARILY BY MACHINE	38.6	38.9	37.5
PREPARATION SVCS FOR MARKET	41.3	41.6	41.3
COTTON GINNING	43.9	41.7	44.7
TOTAL FARM LABOR & MANAGEMENT	39.0	39.3	38.9
FARM LABOR CONTRACTORS	38.4	38.8	38.2
FARM MANAGEMENT SERVICES	48.2	47.4	48.0

(1) AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 2-E
AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)
SAN JOAQUIN VALLEY REGION
(IN DOLLARS PER HOUR)

INDUSTRY	JUL 1995	JUN 1995	JUL 1994
TOTAL AGRICULTURAL	6.22	6.11	6.18
TOTAL AGRICULTURAL PRODUCTION/CROPS	6.21	6.08	6.15
TOTAL FIELD CROPS	6.53	6.46	6.51
COTTON	6.46	6.31	6.45
OTHER FIELD CROPS	6.63	6.68	6.60
VEGETABLES AND MELONS	6.10	6.03	6.12
TOTAL FRUITS AND TREE NUTS	6.16	5.99	6.13
GRAPES	6.37	6.09	6.41
TREE NUTS	5.99	5.98	5.83
CITRUS FRUITS	6.82	7.15	6.85
DECIDUOUS TREE FRUIT	5.76	5.66	5.55
OTHER FRUITS AND NUTS	6.24	6.03	6.41
HORTICULTURAL SPECIALTIES	7.09	7.50	7.19
GENERAL FARM PRIMARILY CROP	6.05	5.87	5.91
TOTAL AGRIC PRODUCTION/LIVESTOCK	7.53	7.47	7.40
BEEF CATTLE FEED LOTS	8.00	7.93	7.04
BEEF CATTLE EXCEPT FEED LOTS	8.98	8.59	8.13
DAIRY FARMS	7.62	7.59	7.55
POULTRY & EGGS	7.24	7.05	7.34
OTHER LIVESTOCK	6.15	6.18	5.85
TOTAL AGRICULTURAL SERVICES	6.03	5.92	6.02
CROP SERVICES	6.97	6.81	6.91
PLANT CULTIVATE & PROTECTION	7.62	7.46	7.77
HARVEST PRIMARILY BY MACHINE	8.86	8.94	6.80
PREPARATION SVCS FOR MARKET	6.52	6.31	6.65
COTTON GINNING	8.35	8.12	8.88
TOTAL FARM LABOR & MANAGEMENT	5.73	5.64	5.71
FARM LABOR CONTRACTORS	5.66	5.58	5.64
FARM MANAGEMENT SERVICES	6.58	6.32	6.55

(1) AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.

SOUTH COAST

Wage and Salary Employment in Agricultural Establishments

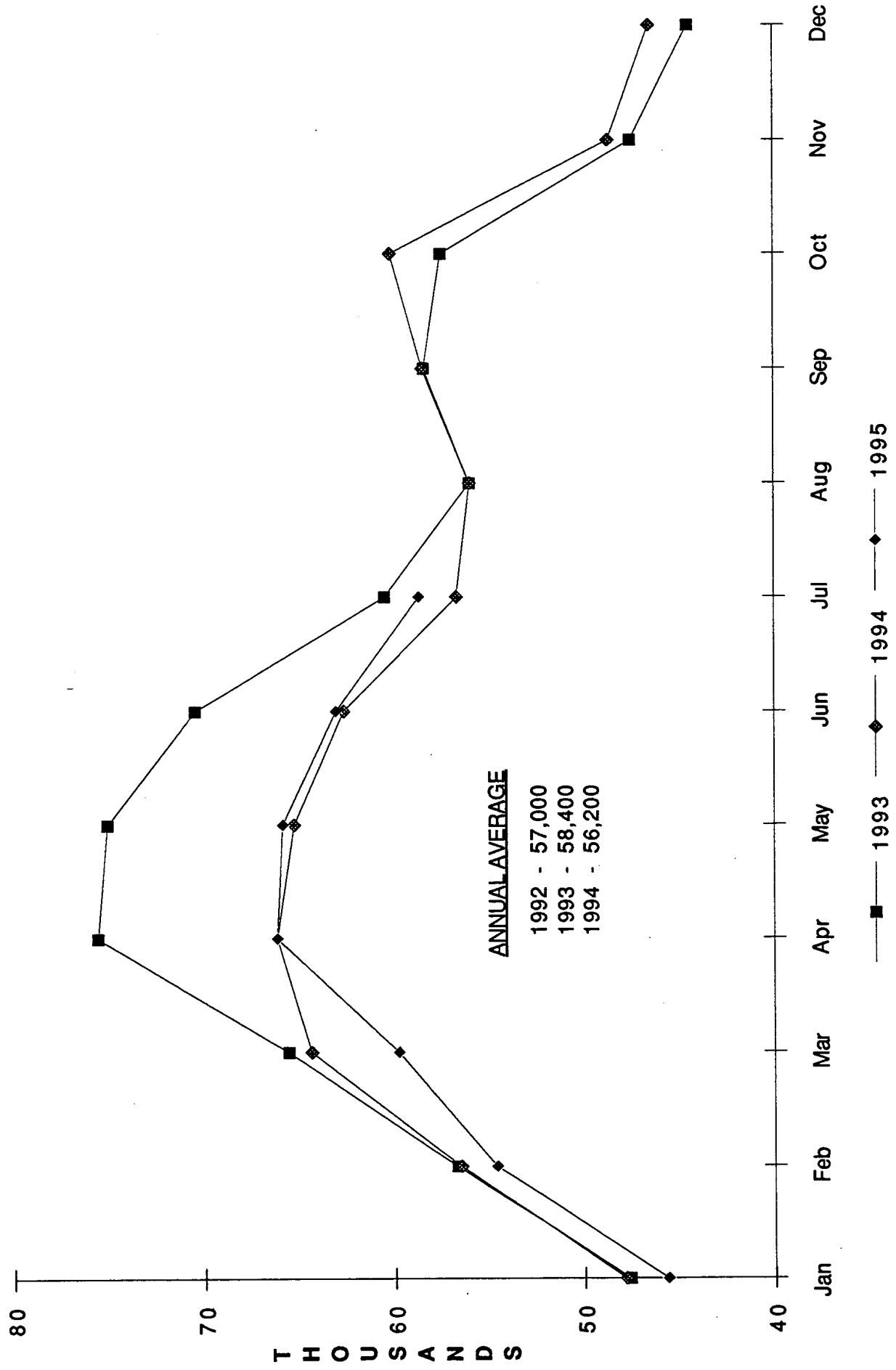


TABLE 3-A
WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)
SOUTH COAST REGION
(IN THOUSANDS)

INDUSTRY	JUL 1995	JUN 1995	JUL 1994
TOTAL AGRICULTURAL	58.7	63.1	56.7
TOTAL AGRICULTURAL PRODUCTION/CROPS	41.9	46.0	38.0
VEGETABLES AND MELONS	9.4	10.1	8.8
TOTAL FRUITS AND TREE NUTS	12.7	16.1	9.8
BERRIES	7.7	10.9	4.7
CITRUS FRUITS	2.1	2.1	2.2
OTHER FRUITS AND NUTS	2.9	3.1	2.9
TOTAL HORTICULTURAL SPECIALTIES	15.0	14.9	14.8
ORNAMENTAL FLORAL & NURSERY	14.3	14.1	14.1
FOOD CROPS GROWN UNDER COVER	0.7	0.8	0.7
GENERAL FARM PRIMARILY CROP	4.8	4.9	4.6
TOTAL AGRIC PRODUCTION/LIVESTOCK	2.0	2.0	2.1
TOTAL AGRICULTURAL SERVICES	14.8	15.1	16.6
CROP SERVICES	4.6	4.8	5.2
HARVEST PRIMARILY BY MACHINE	2.2	2.3	2.1
PREPARATION SVCS FOR MARKET	2.4	2.5	3.1
TOTAL FARM LABOR & MANAGEMENT	10.2	10.3	11.4
FARM LABOR CONTRACTORS	8.3	8.4	9.5
FARM MANAGEMENT SERVICES	1.9	1.9	1.9

(1) WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.

TABLE 3-B
AGRICULTURAL PRODUCTION WORKERS (1)
SOUTH COAST REGION
(IN THOUSANDS)

INDUSTRY	JUL 1995	JUN 1995	JUL 1994
TOTAL AGRICULTURAL	53.0	57.5	51.1
TOTAL AGRICULTURAL PRODUCTION/CROPS	37.3	41.6	33.6
VEGETABLES AND MELONS	8.6	9.4	8.0
TOTAL FRUITS AND TREE NUTS	11.9	15.6	9.2
BERRIES	7.5	10.8	4.6
CITRUS FRUITS	1.7	1.8	1.9
OTHER FRUITS AND NUTS	2.7	3.0	2.7
TOTAL HORTICULTURAL SPECIALTIES	12.4	12.1	12.1
ORNAMENTAL FLORAL & NURSERY	11.7	11.4	11.5
FOOD CROPS GROWN UNDER COVER	0.7	0.7	0.6
GENERAL FARM PRIMARILY CROP	4.4	4.5	4.3
TOTAL AGRIC PRODUCTION/LIVESTOCK	1.8	1.8	1.9
TOTAL AGRICULTURAL SERVICES	13.9	14.1	15.6
CROP SERVICES	4.3	4.4	4.9
HARVEST PRIMARILY BY MACHINE	2.1	2.1	2.0
PREPARATION SVCS FOR MARKET	2.2	2.3	2.9
TOTAL FARM LABOR & MANAGEMENT	9.6	9.7	10.7
FARM LABOR CONTRACTORS	7.9	8.0	9.0
FARM MANAGEMENT SERVICES	1.7	1.7	1.7

(1) PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 3-C
AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)
SOUTH COAST REGION
(IN DOLLARS PER WEEK)

INDUSTRY	JUL 1995	JUN 1995	JUL 1994
TOTAL AGRICULTURAL	281.22	279.61	278.22
TOTAL AGRICULTURAL PRODUCTION/CROPS	276.60	277.64	285.12
VEGETABLES AND MELONS	314.64	310.54	318.53
TOTAL FRUITS AND TREE NUTS	217.22	229.86	236.07
BERRIES	177.90	207.66	205.35
CITRUS FRUITS	317.25	315.81	285.71
OTHER FRUITS AND NUTS	260.40	259.64	254.41
TOTAL HORTICULTURAL SPECIALTIES	304.11	312.73	299.52
ORNAMENTAL FLORAL & NURSERY	297.60	306.23	290.94
FOOD CROPS GROWN UNDER COVER	406.35	409.97	471.38
GENERAL FARM PRIMARILY CROP	286.81	282.38	286.76
TOTAL AGRIC PRODUCTION/LIVESTOCK	347.65	342.42	330.62
TOTAL AGRICULTURAL SERVICES	285.20	275.56	258.17
CROP SERVICES	354.82	327.02	285.38
HARVEST PRIMARILY BY MACHINE	372.94	317.09	296.83
PREPARATION SVCS FOR MARKET	337.42	336.66	277.99
TOTAL FARM LABOR & MANAGEMENT	254.10	251.98	245.69
FARM LABOR CONTRACTORS	254.39	234.93	243.25
FARM MANAGEMENT SERVICES	254.25	331.30	256.13

(1) AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

TABLE 3-D
AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)
SOUTH COAST REGION
(IN HOURS PER WEEK)

INDUSTRY	JUL 1995	JUN 1995	JUL 1994
TOTAL AGRICULTURAL	41.6	40.7	41.9
TOTAL AGRICULTURAL PRODUCTION/CROPS	42.1	41.5	44.0
VEGETABLES AND MELONS	45.6	43.8	46.5
TOTAL FRUITS AND TREE NUTS	34.7	35.2	38.7
BERRIES	30.0	32.6	37.0
CITRUS FRUITS	43.4	43.5	39.3
OTHER FRUITS AND NUTS	42.0	39.7	41.3
TOTAL HORTICULTURAL SPECIALTIES	46.5	47.6	46.8
ORNAMENTAL FLORAL & NURSERY	46.5	47.7	46.7
FOOD CROPS GROWN UNDER COVER	44.9	45.3	50.2
GENERAL FARM PRIMARILY CROP	43.0	42.4	42.8
TOTAL AGRIC PRODUCTION/LIVESTOCK	44.8	43.9	44.2
TOTAL AGRICULTURAL SERVICES	40.0	37.8	37.2
CROP SERVICES	45.2	41.5	41.3
HARVEST PRIMARILY BY MACHINE	49.2	40.6	38.6
PREPARATION SVCS FOR MARKET	41.3	42.4	43.3
TOTAL FARM LABOR & MANAGEMENT	37.7	36.1	35.3
FARM LABOR CONTRACTORS	37.8	33.9	34.8
FARM MANAGEMENT SERVICES	37.5	46.4	37.5

(1) AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 3-E
AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)
SOUTH COAST REGION
(IN DOLLARS PER HOUR)

INDUSTRY	JUL 1995	JUN 1995	JUL 1994
TOTAL AGRICULTURAL	6.76	6.87	6.64
TOTAL AGRICULTURAL PRODUCTION/CROPS	6.57	6.69	6.48
VEGETABLES AND MELONS	6.90	7.09	6.85
TOTAL FRUITS AND TREE NUTS	6.26	6.53	6.10
BERRIES	5.93	6.37	5.55
CITRUS FRUITS	7.31	7.26	7.27
OTHER FRUITS AND NUTS	6.20	6.54	6.16
TOTAL HORTICULTURAL SPECIALTIES	6.54	6.57	6.40
ORNAMENTAL FLORAL & NURSERY	6.40	6.42	6.23
FOOD CROPS GROWN UNDER COVER	9.05	9.05	9.39
GENERAL FARM PRIMARILY CROP	6.67	6.66	6.70
TOTAL AGRIC PRODUCTION/LIVESTOCK	7.76	7.80	7.48
TOTAL AGRICULTURAL SERVICES	7.13	7.29	6.94
CROP SERVICES	7.85	7.88	6.91
HARVEST PRIMARILY BY MACHINE	7.58	7.81	7.69
PREPARATION SVCS FOR MARKET	8.17	7.94	6.42
TOTAL FARM LABOR & MANAGEMENT	6.74	6.98	6.96
FARM LABOR CONTRACTORS	6.73	6.93	6.99
FARM MANAGEMENT SERVICES	6.78	7.14	6.83

(1) AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.

CENTRAL COAST

Wage and Salary Employment in Agricultural Establishments

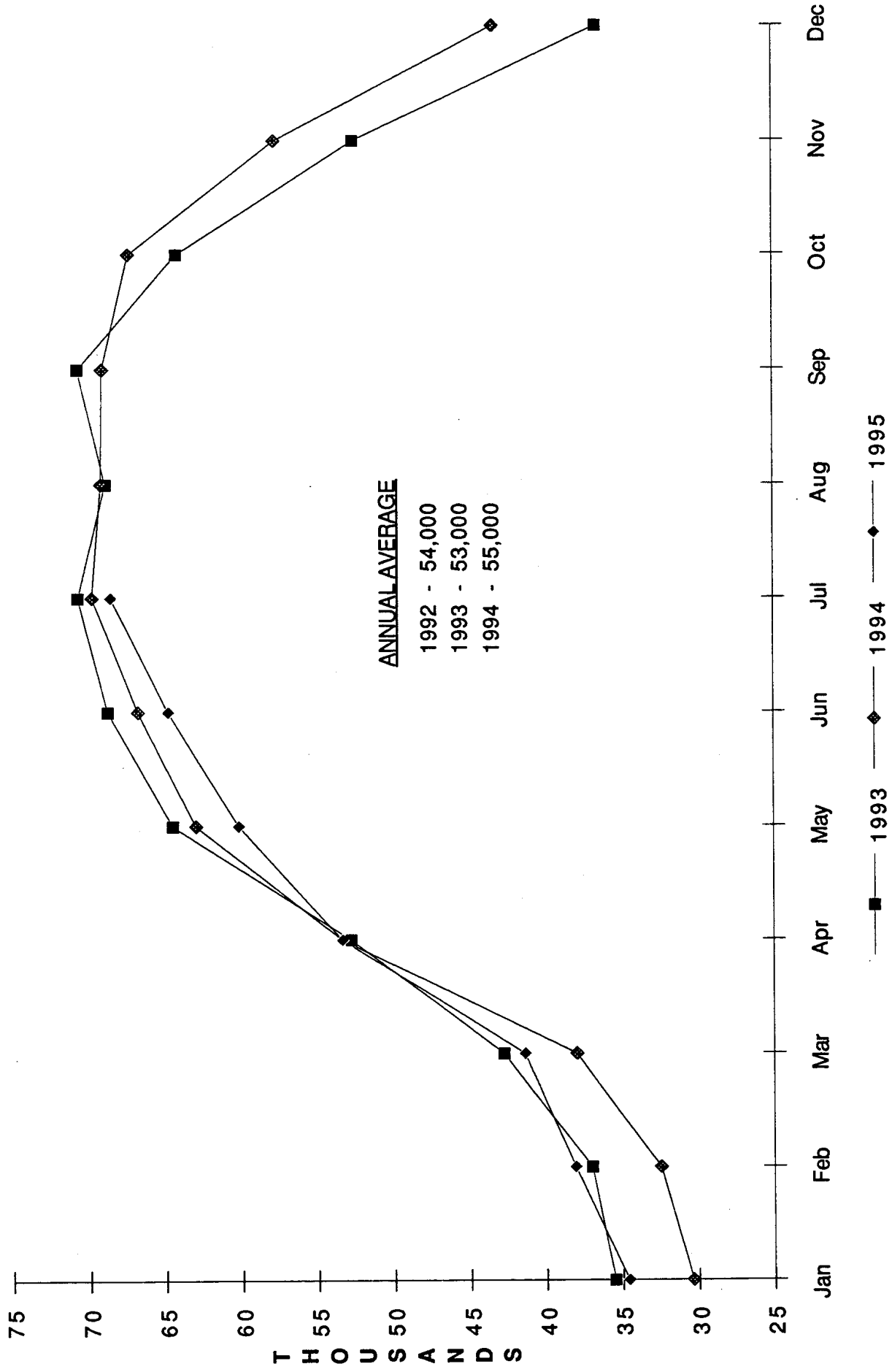


TABLE 4-A
WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)
CENTRAL COAST REGION
(IN THOUSANDS)

INDUSTRY	JUL 1995	JUN 1995	JUL 1994
TOTAL AGRICULTURAL	68.6	64.9	69.7
TOTAL AGRICULTURAL PRODUCTION/CROPS	49.9	47.4	46.8
VEGETABLES AND MELONS	15.2	14.2	13.8
TOTAL FRUITS AND TREE NUTS	21.3	20.4	19.7
BERRIES	17.8	17.2	15.7
DECIDUOUS TREE FRUIT	2.3	1.9	2.7
OTHER FRUITS AND NUTS	1.2	1.3	1.3
TOTAL HORTICULTURAL SPECIALTIES	9.7	9.7	9.6
ORNAMENTAL FLORAL & NURSERY	7.6	7.6	7.5
FOOD CROPS GROWN UNDER COVER	2.1	2.1	2.1
GENERAL FARM PRIMARILY CROP	3.7	3.1	3.7
TOTAL AGRIC PRODUCTION/LIVESTOCK	1.1	1.1	1.1
TOTAL AGRICULTURAL SERVICES	17.6	16.4	21.8
CROP SERVICES	7.3	7.2	7.9
HARVEST PRIMARILY BY MACHINE	2.0	2.1	1.7
PREPARATION SVCS FOR MARKET	5.3	5.1	6.2
TOTAL FARM LABOR & MANAGEMENT	10.3	9.2	13.9

(1) WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.

TABLE 4-B
AGRICULTURAL PRODUCTION WORKERS (1)
CENTRAL COAST REGION
(IN THOUSANDS)

INDUSTRY	JUL 1995	JUN 1995	JUL 1994
TOTAL AGRICULTURAL	64.4	60.6	64.8
TOTAL AGRICULTURAL PRODUCTION/CROPS	46.5	44.0	43.0
VEGETABLES AND MELONS	14.2	13.3	12.6
TOTAL FRUITS AND TREE NUTS	20.9	20.1	19.1
BERRIES	17.7	17.1	15.4
DECIDUOUS TREE FRUIT	2.1	1.8	2.6
OTHER FRUITS AND NUTS	1.1	1.2	1.1
TOTAL HORTICULTURAL SPECIALTIES	8.0	7.9	8.0
ORNAMENTAL FLORAL & NURSERY	6.2	6.1	6.2
FOOD CROPS GROWN UNDER COVER	1.8	1.8	1.8
GENERAL FARM PRIMARILY CROP	3.4	2.7	3.3
TOTAL AGRIC PRODUCTION/LIVESTOCK	0.9	0.8	0.8
TOTAL AGRICULTURAL SERVICES	17.0	15.8	21.0
CROP SERVICES	6.7	6.6	7.2
HARVEST PRIMARILY BY MACHINE	1.9	2.0	1.6
PREPARATION SVCS FOR MARKET	4.8	4.6	5.6
TOTAL FARM LABOR & MANAGEMENT	10.3	9.2	13.8

(1) PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 4-C
AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)
CENTRAL COAST REGION
(IN DOLLARS PER WEEK)

INDUSTRY	JUL 1995	JUN 1995	JUL 1994
TOTAL AGRICULTURAL	322.08	311.03	306.74
TOTAL AGRICULTURAL PRODUCTION/CROPS	337.35	319.82	318.74
VEGETABLES AND MELONS	335.98	335.48	317.90
TOTAL FRUITS AND TREE NUTS	340.73	299.19	308.91
BERRIES	348.80	303.65	317.30
DECIDUOUS TREE FRUIT	262.63	263.75	240.63
OTHER FRUITS AND NUTS	360.22	291.62	352.67
TOTAL HORTICULTURAL SPECIALTIES	326.24	331.00	327.01
ORNAMENTAL FLORAL & NURSERY	324.79	321.32	313.88
FOOD CROPS GROWN UNDER COVER	330.86	364.67	371.93
GENERAL FARM PRIMARILY CROP	359.49	362.20	359.60
TOTAL AGRIC PRODUCTION/LIVESTOCK	343.79	345.63	340.38
TOTAL AGRICULTURAL SERVICES	278.19	285.98	282.00
CROP SERVICES	328.50	332.42	351.16
HARVEST PRIMARILY BY MACHINE	322.87	307.97	324.82
PREPARATION SVCS FOR MARKET	330.26	342.37	357.90
TOTAL FARM LABOR & MANAGEMENT	246.11	252.05	245.75

(1) AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

TABLE 4-D
AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)
CENTRAL COAST REGION
(IN HOURS PER WEEK)

INDUSTRY	JUL 1995	JUN 1995	JUL 1994
TOTAL AGRICULTURAL	45.3	42.9	42.9
TOTAL AGRICULTURAL PRODUCTION/CROPS	48.4	45.3	45.6
VEGETABLES AND MELONS	42.8	42.9	42.5
TOTAL FRUITS AND TREE NUTS	52.5	45.4	45.9
BERRIES	54.5	46.5	47.5
DECIDUOUS TREE FRUIT	41.1	42.2	38.5
OTHER FRUITS AND NUTS	41.5	34.8	41.2
TOTAL HORTICULTURAL SPECIALTIES	45.5	46.1	45.8
ORNAMENTAL FLORAL & NURSERY	46.8	46.5	46.5
FOOD CROPS GROWN UNDER COVER	41.1	44.8	43.5
GENERAL FARM PRIMARILY CROP	54.8	53.5	54.9
TOTAL AGRIC PRODUCTION/LIVESTOCK	45.9	45.9	46.5
TOTAL AGRICULTURAL SERVICES	36.7	36.2	37.4
CROP SERVICES	37.5	37.1	39.5
HARVEST PRIMARILY BY MACHINE	38.9	38.4	40.3
PREPARATION SVCS FOR MARKET	36.9	36.5	39.2
TOTAL FARM LABOR & MANAGEMENT	36.3	35.5	36.3

(1) AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 4-E
AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)
CENTRAL COAST REGION
(IN DOLLARS PER HOUR)

INDUSTRY	JUL 1995	JUN 1995	JUL 1994
TOTAL AGRICULTURAL	7.11	7.25	7.15
TOTAL AGRICULTURAL PRODUCTION/CROPS	6.97	7.06	6.99
VEGETABLES AND MELONS	7.85	7.82	7.48
TOTAL FRUITS AND TREE NUTS	6.49	6.59	6.73
BERRIES	6.40	6.53	6.68
DECIDUOUS TREE FRUIT	6.39	6.25	6.25
OTHER FRUITS AND NUTS	8.68	8.38	8.56
TOTAL HORTICULTURAL SPECIALTIES	7.17	7.18	7.14
ORNAMENTAL FLORAL & NURSERY	6.94	6.91	6.75
FOOD CROPS GROWN UNDER COVER	8.05	8.14	8.55
GENERAL FARM PRIMARILY CROP	6.56	6.77	6.55
TOTAL AGRIC PRODUCTION/LIVESTOCK	7.49	7.53	7.32
TOTAL AGRICULTURAL SERVICES	7.58	7.90	7.54
CROP SERVICES	8.76	8.96	8.89
HARVEST PRIMARILY BY MACHINE	8.30	8.02	8.06
PREPARATION SVCS FOR MARKET	8.95	9.38	9.13
TOTAL FARM LABOR & MANAGEMENT	6.78	7.10	6.77

(1) AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.

DESERT

Wage and Salary Employment in Agricultural Establishments

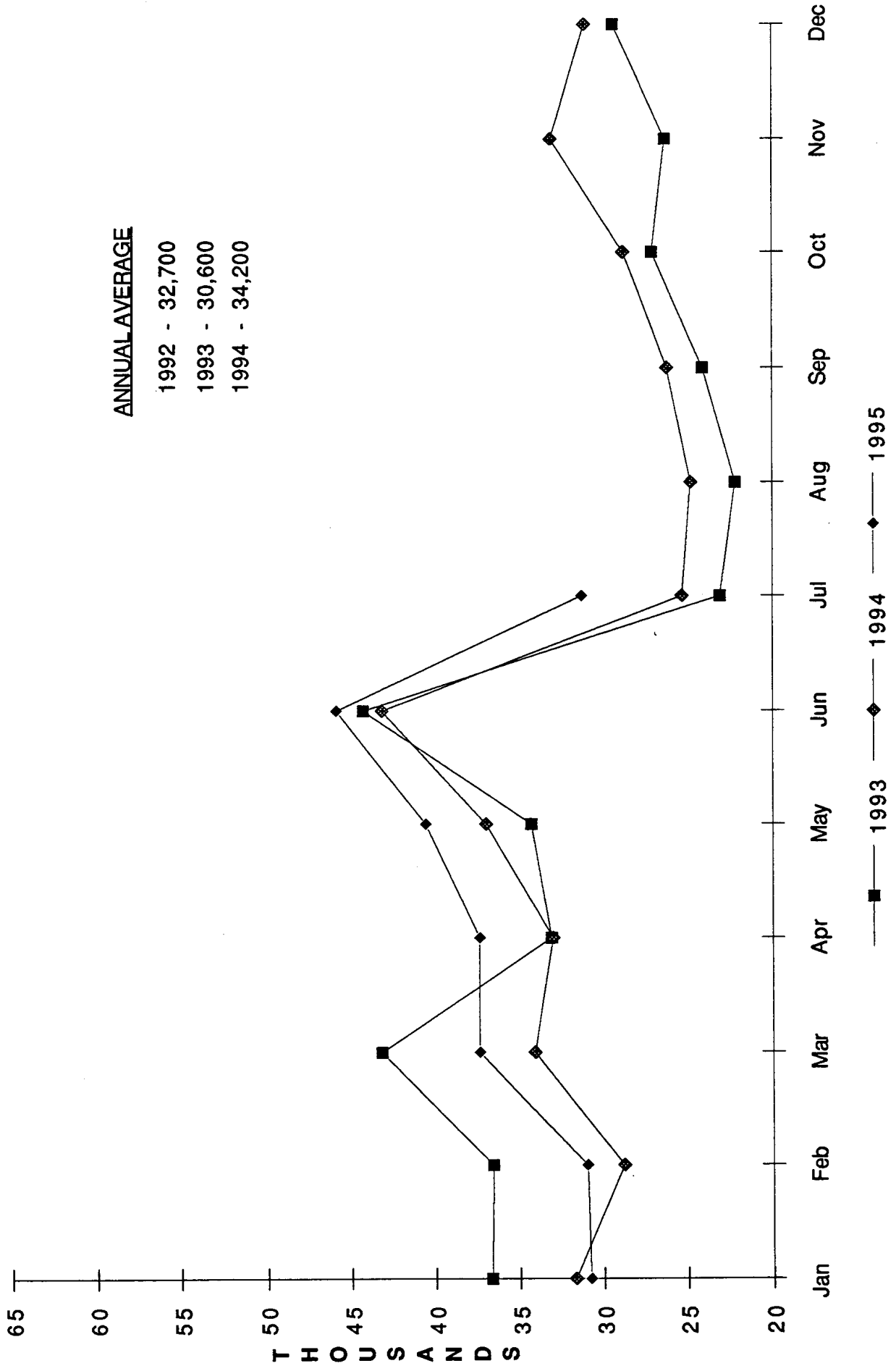


TABLE 5-A
WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)
DESERT REGION
(IN THOUSANDS)

INDUSTRY	JUL 1995	JUN 1995	JUL 1994
TOTAL AGRICULTURAL	31.3	45.8	25.3
TOTAL AGRICULTURAL PRODUCTION/CROPS	11.8	20.0	10.9
FIELD CROPS	1.8	1.8	1.7
VEGETABLES AND MELONS	2.1	3.6	2.0
TOTAL FRUITS AND TREE NUTS	4.4	9.7	3.1
GRAPES	2.5	7.5	1.2
CITRUS FRUITS	0.8	1.0	0.8
OTHER FRUITS AND NUTS	1.1	1.2	1.1
HORTICULTURAL SPECIALTIES	1.0	1.0	0.8
GENERAL FARM PRIMARILY CROP	2.5	3.9	3.3
TOTAL AGRIC PRODUCTION/LIVESTOCK	4.9	5.0	4.7
DAIRY FARMS	1.0	1.0	1.0
CHICKEN EGGS	0.7	0.7	0.7
OTHER LIVESTOCK	3.2	3.3	3.0
TOTAL AGRICULTURAL SERVICES	14.6	20.8	9.7
CROP SERVICES	6.4	6.5	6.3
PLANT CULTIVATE & PROTECTION	0.7	0.8	0.6
HARVEST PRIMARILY BY MACHINE	1.4	1.3	1.5
PREPARATION SVCS FOR MARKET	4.3	4.4	4.2
TOTAL FARM LABOR & MANAGEMENT	8.2	14.3	3.4

(1) WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.

TABLE 5-B
AGRICULTURAL PRODUCTION WORKERS (1)
DESERT REGION
(IN THOUSANDS)

INDUSTRY	JUL 1995	JUN 1995	JUL 1994
TOTAL AGRICULTURAL	28.5	43.4	23.0
TOTAL AGRICULTURAL PRODUCTION/CROPS	10.4	18.9	9.8
FIELD CROPS	1.6	1.7	1.5
VEGETABLES AND MELONS	1.9	3.4	1.9
TOTAL FRUITS AND TREE NUTS	3.9	9.4	2.7
GRAPES	2.3	7.4	1.1
CITRUS FRUITS	0.7	0.9	0.7
OTHER FRUITS AND NUTS	0.9	1.1	0.9
HORTICULTURAL SPECIALTIES	0.8	0.8	0.7
GENERAL FARM PRIMARILY CROP	2.2	3.6	3.0
TOTAL AGRIC PRODUCTION/LIVESTOCK	4.3	4.5	4.2
DAIRY FARMS	1.0	1.0	1.0
CHICKEN EGGS	0.5	0.5	0.5
OTHER LIVESTOCK	2.8	3.0	2.7
TOTAL AGRICULTURAL SERVICES	13.8	20.0	9.0
CROP SERVICES	5.7	5.9	5.7
PLANT CULTIVATE & PROTECTION	0.5	0.6	0.4
HARVEST PRIMARILY BY MACHINE	1.3	1.2	1.5
PREPARATION SVCS FOR MARKET	3.9	4.1	3.8
TOTAL FARM LABOR & MANAGEMENT	8.1	14.1	3.3

(1) PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 5-C
AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)
DESERT REGION
(IN DOLLARS PER WEEK)

INDUSTRY	JUL 1995	JUN 1995	JUL 1994
TOTAL AGRICULTURAL	308.49	271.88	307.74
TOTAL AGRICULTURAL PRODUCTION/CROPS	328.46	270.85	326.15
FIELD CROPS	339.30	337.04	375.16
VEGETABLES AND MELONS	297.28	279.94	291.18
TOTAL FRUITS AND TREE NUTS	333.31	257.37	311.90
GRAPES	364.65	248.45	357.42
CITRUS FRUITS	303.52	300.50	288.23
OTHER FRUITS AND NUTS	280.50	284.81	276.51
HORTICULTURAL SPECIALTIES	339.00	324.63	355.71
GENERAL FARM PRIMARILY CROP	333.31	256.62	329.87
TOTAL AGRIC PRODUCTION/LIVESTOCK	379.74	379.48	363.64
DAIRY FARMS	491.28	476.90	458.68
CHICKEN EGGS	292.50	298.90	317.14
OTHER LIVESTOCK	356.42	361.53	338.88
TOTAL AGRICULTURAL SERVICES	271.62	248.79	261.23
CROP SERVICES	261.88	234.25	263.89
PLANT CULTIVATE & PROTECTION	319.77	306.32	282.96
HARVEST PRIMARILY BY MACHINE	198.77	176.12	213.35
PREPARATION SVCS FOR MARKET	275.16	241.54	280.14
TOTAL FARM LABOR & MANAGEMENT	278.95	255.08	256.20

(1) AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

TABLE 5-D
AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)
DESERT REGION
(IN HOURS PER WEEK)

INDUSTRY	JUL 1995	JUN 1995	JUL 1994
TOTAL AGRICULTURAL	45.5	40.7	46.0
TOTAL AGRICULTURAL PRODUCTION/CROPS	50.3	41.1	50.1
FIELD CROPS	51.1	51.3	56.5
VEGETABLES AND MELONS	49.3	48.1	47.5
TOTAL FRUITS AND TREE NUTS	49.6	36.3	45.4
GRAPES	55.0	34.7	51.8
CITRUS FRUITS	45.1	43.3	42.7
OTHER FRUITS AND NUTS	39.9	41.7	39.9
HORTICULTURAL SPECIALTIES	45.2	43.4	44.8
GENERAL FARM PRIMARILY CROP	53.5	42.0	53.9
TOTAL AGRIC PRODUCTION/LIVESTOCK	50.7	50.8	48.1
DAIRY FARMS	52.6	50.2	46.9
CHICKEN EGGS	46.8	47.9	51.4
OTHER LIVESTOCK	50.7	51.5	48.0
TOTAL AGRICULTURAL SERVICES	40.3	38.1	40.5
CROP SERVICES	41.7	37.6	42.7
PLANT CULTIVATE & PROTECTION	51.0	48.7	43.6
HARVEST PRIMARILY BY MACHINE	32.8	29.7	34.3
PREPARATION SVCS FOR MARKET	43.4	38.4	45.7
TOTAL FARM LABOR & MANAGEMENT	39.4	38.3	36.6

(1) AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 5-E
AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)
DESERT REGION
(IN DOLLARS PER HOUR)

INDUSTRY	JUL 1995	JUN 1995	JUL 1994
TOTAL AGRICULTURAL	6.78	6.68	6.69
TOTAL AGRICULTURAL PRODUCTION/CROPS	6.53	6.59	6.51
FIELD CROPS	6.64	6.57	6.64
VEGETABLES AND MELONS	6.03	5.82	6.13
TOTAL FRUITS AND TREE NUTS	6.72	7.09	6.87
GRAPES	6.63	7.16	6.90
CITRUS FRUITS	6.73	6.94	6.75
OTHER FRUITS AND NUTS	7.03	6.83	6.93
HORTICULTURAL SPECIALTIES	7.50	7.48	7.94
GENERAL FARM PRIMARILY CROP	6.23	6.11	6.12
TOTAL AGRIC PRODUCTION/LIVESTOCK	7.49	7.47	7.56
DAIRY FARMS	9.34	9.50	9.78
CHICKEN EGGS	6.25	6.24	6.17
OTHER LIVESTOCK	7.03	7.02	7.06
TOTAL AGRICULTURAL SERVICES	6.74	6.53	6.45
CROP SERVICES	6.28	6.23	6.18
PLANT CULTIVATE & PROTECTION	6.27	6.29	6.49
HARVEST PRIMARILY BY MACHINE	6.06	5.93	6.22
PREPARATION SVCS FOR MARKET	6.34	6.29	6.13
TOTAL FARM LABOR & MANAGEMENT	7.08	6.66	7.00

(1) AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.

SACRAMENTO

Wage and Salary Employment in Agricultural Establishments

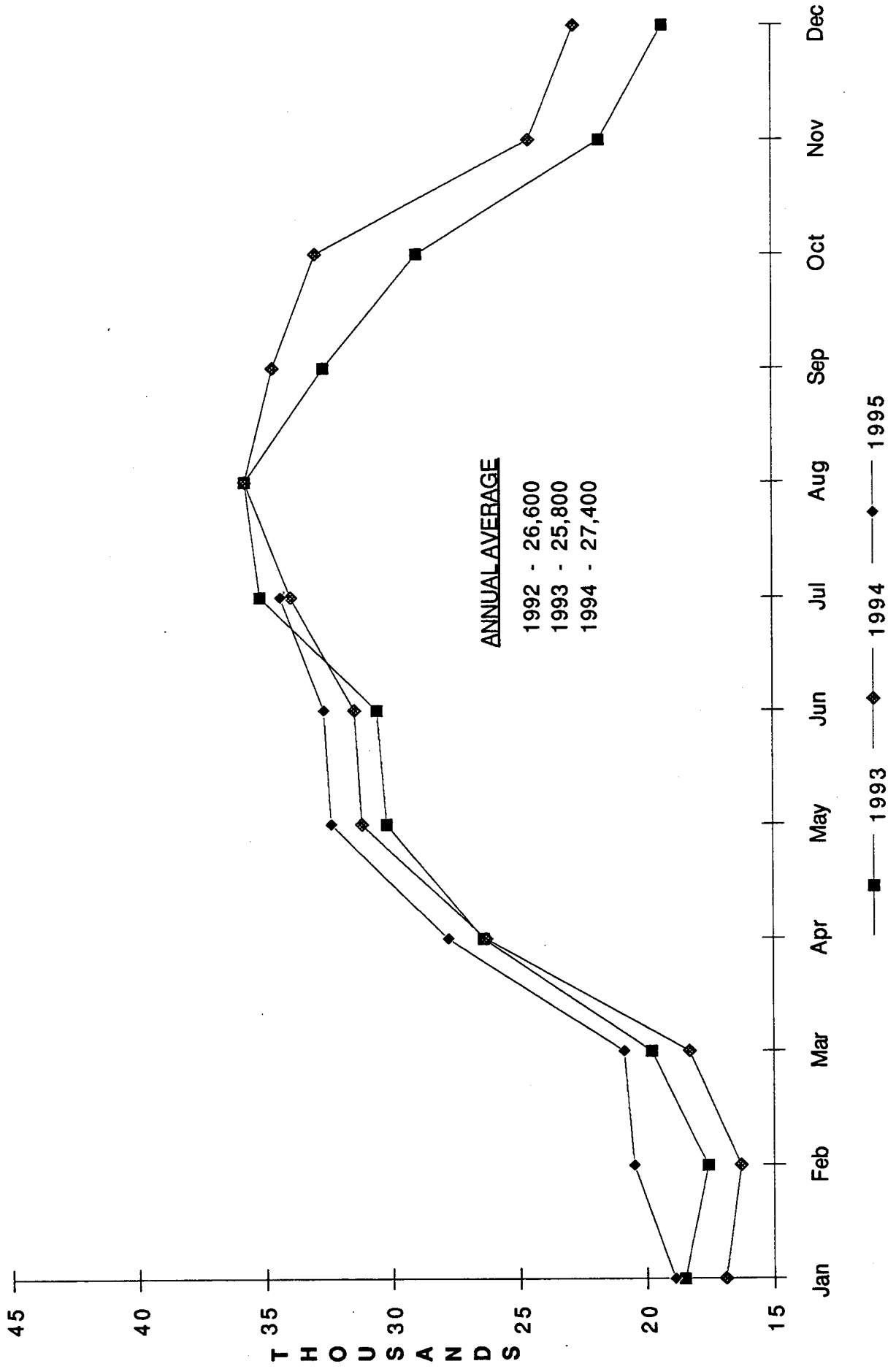


TABLE 6-A
WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)
SACRAMENTO VALLEY REGION
(IN THOUSANDS)

INDUSTRY	JUL 1995	JUN 1995	JUL 1994
TOTAL AGRICULTURAL	34.4	32.8	34.0
TOTAL AGRICULTURAL PRODUCTION/CROPS	24.2	22.8	23.5
RICE	1.9	1.9	1.7
VEGETABLES AND MELONS	4.0	3.7	3.7
TOTAL FRUIT AND TREE NUTS	7.7	6.8	7.4
TREE NUTS	2.2	2.1	1.9
DECIDUOUS TREE FRUIT	3.9	3.0	4.1
OTHER FRUITS AND NUTS	1.6	1.7	1.4
HORTICULTURAL SPECIALTIES	1.7	1.5	1.8
GENERAL FARM PRIMARILY CROP	8.9	8.9	8.9
TOTAL AGRIC PRODUCTION/LIVESTOCK	1.8	1.8	1.8
TOTAL AGRICULTURAL SERVICES	8.4	8.2	8.7
CROP SERVICES	2.8	2.9	2.7
HARVEST PRIMARILY BY MACHINE	1.3	1.5	1.2
PREPARATION SVCS FOR MARKET	1.5	1.4	1.5
TOTAL FARM LABOR & MANAGEMENT	5.6	5.3	6.0

(1) WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.

TABLE 6-B
AGRICULTURAL PRODUCTION WORKERS (1)
SACRAMENTO VALLEY REGION
(IN THOUSANDS)

INDUSTRY	JUL 1995	JUN 1995	JUL 1994
TOTAL AGRICULTURAL	31.8	30.2	31.4
TOTAL AGRICULTURAL PRODUCTION/CROPS	22.5	21.1	21.8
RICE	1.6	1.7	1.5
VEGETABLES AND MELONS	3.9	3.6	3.6
TOTAL FRUIT AND TREE NUTS	7.2	6.2	6.9
TREE NUTS	2.0	1.9	1.7
DECIDUOUS TREE FRUIT	3.7	2.8	3.9
OTHER FRUITS AND NUTS	1.5	1.5	1.3
HORTICULTURAL SPECIALTIES	1.5	1.3	1.5
GENERAL FARM PRIMARILY CROP	8.3	8.3	8.3
TOTAL AGRIC PRODUCTION/LIVESTOCK	1.6	1.6	1.6
TOTAL AGRICULTURAL SERVICES	7.7	7.5	8.0
CROP SERVICES	2.2	2.3	2.1
HARVEST PRIMARILY BY MACHINE	1.1	1.2	0.9
PREPARATION SVCS FOR MARKET	1.1	1.1	1.2
TOTAL FARM LABOR & MANAGEMENT	5.5	5.2	5.9

(1) PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 6-C
AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)
SACRAMENTO VALLEY REGION
(IN DOLLARS PER WEEK)

INDUSTRY	JUL 1995	JUN 1995	JUL 1994
TOTAL AGRICULTURAL	306.50	309.17	283.57
TOTAL AGRICULTURAL PRODUCTION/CROPS	316.93	322.17	293.17
RICE	393.12	396.55	376.44
VEGETABLES AND MELONS	415.47	392.51	361.10
TOTAL FRUIT AND TREE NUTS	240.67	275.98	217.83
TREE NUTS	330.18	320.84	285.20
DECIDUOUS TREE FRUIT	195.98	255.03	185.33
OTHER FRUITS AND NUTS	233.49	258.60	223.67
HORTICULTURAL SPECIALTIES	305.38	274.69	300.36
GENERAL FARM PRIMARILY CROP	323.10	319.08	310.96
TOTAL AGRIC PRODUCTION/LIVESTOCK	308.13	306.20	291.20
TOTAL AGRICULTURAL SERVICES	275.54	274.60	255.58
CROP SERVICES	355.27	351.36	297.90
HARVEST PRIMARILY BY MACHINE	381.81	378.39	306.61
PREPARATION SVCS FOR MARKET	330.25	321.75	291.17
TOTAL FARM LABOR & MANAGEMENT	243.66	240.64	240.32

(1) AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

TABLE 6-D
AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)
SACRAMENTO VALLEY REGION
(IN HOURS PER WEEK)

INDUSTRY	JUL 1995	JUN 1995	JUL 1994
TOTAL AGRICULTURAL	50.0	50.6	47.9
TOTAL AGRICULTURAL PRODUCTION/CROPS	51.2	52.3	48.7
RICE	54.0	54.1	53.7
VEGETABLES AND MELONS	60.3	57.3	57.5
TOTAL FRUIT AND TREE NUTS	41.0	47.5	37.3
TREE NUTS	53.6	52.0	46.0
DECIDUOUS TREE FRUIT	33.5	44.2	32.4
OTHER FRUITS AND NUTS	43.0	47.8	40.3
HORTICULTURAL SPECIALTIES	47.2	40.1	47.3
GENERAL FARM PRIMARILY CROP	55.9	55.3	53.8
TOTAL AGRIC PRODUCTION/LIVESTOCK	46.9	47.4	45.5
TOTAL AGRICULTURAL SERVICES	47.1	46.7	46.3
CROP SERVICES	48.6	48.0	43.3
HARVEST PRIMARILY BY MACHINE	53.7	52.7	45.9
PREPARATION SVCS FOR MARKET	43.8	42.9	41.3
TOTAL FARM LABOR & MANAGEMENT	46.5	46.1	47.4

(1) AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 6-E
AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)
SACRAMENTO VALLEY REGION
(IN DOLLARS PER HOUR)

INDUSTRY	JUL 1995	JUN 1995	JUL 1994
TOTAL AGRICULTURAL	6.13	6.11	5.92
TOTAL AGRICULTURAL PRODUCTION/CROPS	6.19	6.16	6.02
RICE	7.28	7.33	7.01
VEGETABLES AND MELONS	6.89	6.85	6.28
TOTAL FRUIT AND TREE NUTS	5.87	5.81	5.84
TREE NUTS	6.16	6.17	6.20
DECIDUOUS TREE FRUIT	5.85	5.77	5.72
OTHER FRUITS AND NUTS	5.43	5.41	5.55
HORTICULTURAL SPECIALTIES	6.47	6.85	6.35
GENERAL FARM PRIMARILY CROP	5.78	5.77	5.78
TOTAL AGRIC PRODUCTION/LIVESTOCK	6.57	6.46	6.40
TOTAL AGRICULTURAL SERVICES	5.85	5.88	5.52
CROP SERVICES	7.31	7.32	6.88
HARVEST PRIMARILY BY MACHINE	7.11	7.18	6.68
PREPARATION SVCS FOR MARKET	7.54	7.50	7.05
TOTAL FARM LABOR & MANAGEMENT	5.24	5.22	5.07

(1) AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.

NORTH COAST

Wage and Salary Employment In Agricultural Establishments

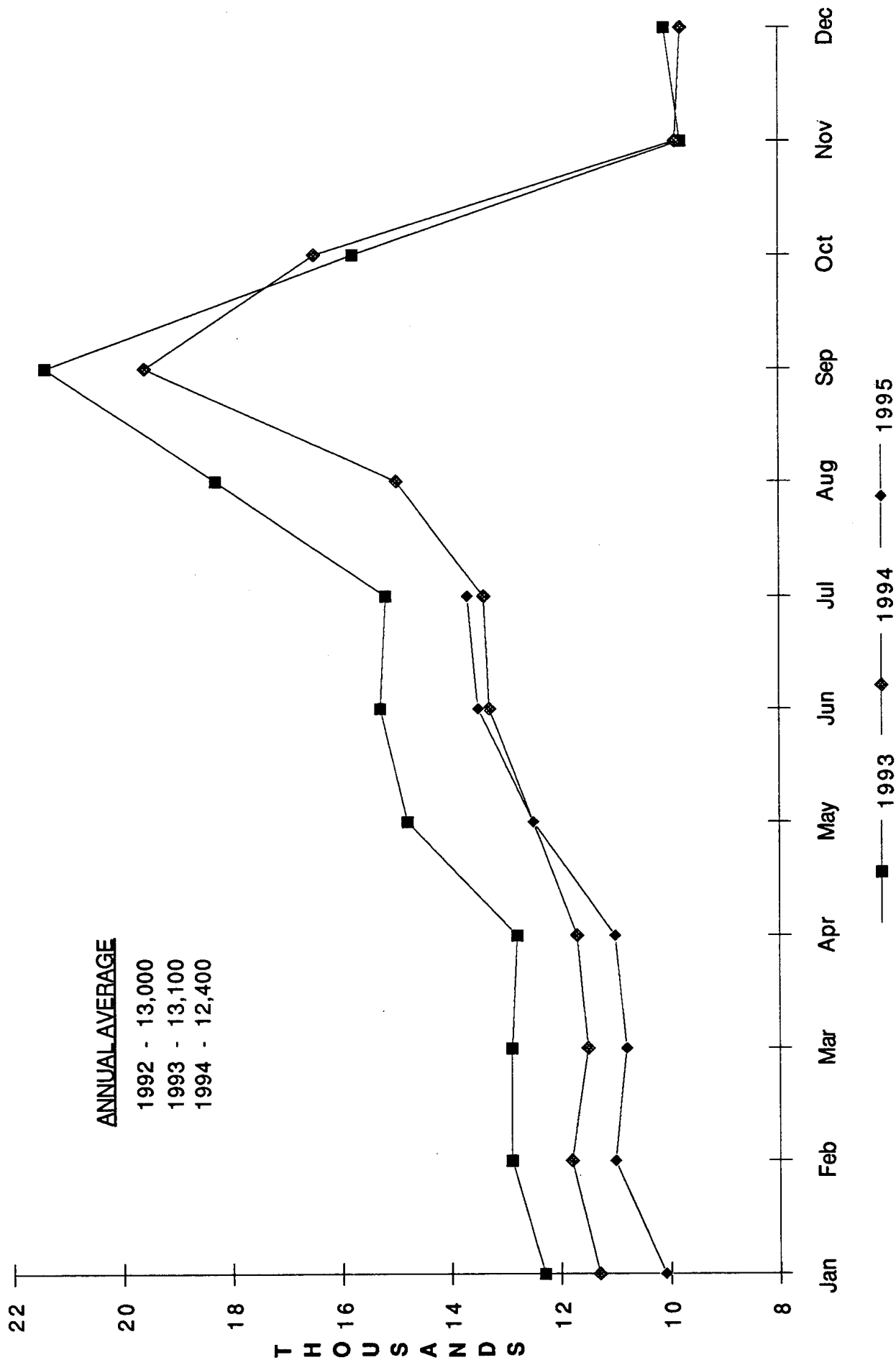


TABLE 7-A
WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)
NORTH COAST REGION
(IN THOUSANDS)

INDUSTRY	JUL 1995	JUN 1995	JUL 1994
TOTAL AGRICULTURAL	13.7	13.5	13.4
TOTAL AGRICULTURAL PRODUCTION/CROPS	9.8	9.4	9.7
TOTAL FRUITS AND TREE NUTS	7.7	7.4	7.6
GRAPES	6.2	6.1	5.9
OTHER FRUITS AND NUTS	1.5	1.3	1.7
TOTAL HORTICULTURAL SPECIALTIES	1.1	1.1	1.1
GENERAL FARM PRIMARILY CROP (2)	1.0	0.9	1.0
TOTAL AGRIC PRODUCTION/LIVESTOCK	2.0	2.0	2.0
TOTAL AGRICULTURAL SERVICES	1.9	2.1	1.7

(1) WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.

(2) INSUFFICIENT SAMPLE TO SUPPORT PRODUCTION WORKER, HOURS, OR EARNINGS ESTIMATES.

TABLE 7-B
AGRICULTURAL PRODUCTION WORKERS (1)
NORTH COAST REGION
(IN THOUSANDS)

INDUSTRY	JUL 1995	JUN 1995	JUL 1994
TOTAL AGRICULTURAL	11.6	11.5	11.2
TOTAL AGRICULTURAL PRODUCTION/CROPS	8.1	7.7	8.0
TOTAL FRUITS AND TREE NUTS	6.2	5.9	6.2
GRAPES	4.8	4.7	4.6
OTHER FRUITS AND NUTS	1.4	1.2	1.6
TOTAL HORTICULTURAL SPECIALTIES	0.9	0.9	0.9
TOTAL AGRIC PRODUCTION/LIVESTOCK	1.8	1.8	1.7
TOTAL AGRICULTURAL SERVICES	1.7	2.0	1.5

(1) PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 7-C
AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)
NORTH COAST REGION
(IN DOLLARS PER WEEK)

INDUSTRY	JUL 1995	JUN 1995	JUL 1994
TOTAL AGRICULTURAL	338.26	332.96	331.23
TOTAL AGRICULTURAL PRODUCTION/CROPS	336.07	330.37	331.42
TOTAL FRUITS AND TREE NUTS	340.34	336.75	333.41
GRAPES	362.85	361.69	334.90
OTHER FRUITS AND NUTS	258.88	236.98	329.88
TOTAL HORTICULTURAL SPECIALTIES	287.87	271.01	311.85
TOTAL AGRIC PRODUCTION/LIVESTOCK	321.11	315.68	310.10
TOTAL AGRICULTURAL SERVICES	365.07	359.90	354.46

(1) AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

TABLE 7-D
AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)
NORTH COAST REGION
(IN HOURS PER WEEK)

INDUSTRY	JUL 1995	JUN 1995	JUL 1994
TOTAL AGRICULTURAL	46.4	45.3	44.7
TOTAL AGRICULTURAL PRODUCTION/CROPS	47.4	46.4	45.4
TOTAL FRUITS AND TREE NUTS	45.5	44.9	43.3
GRAPES	46.4	45.9	42.5
OTHER FRUITS AND NUTS	42.3	41.0	45.5
TOTAL HORTICULTURAL SPECIALTIES	44.7	43.5	45.0
TOTAL AGRIC PRODUCTION/LIVESTOCK	45.1	44.4	43.8
TOTAL AGRICULTURAL SERVICES	43.0	41.8	41.8

(1) AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 7-E
AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)
NORTH COAST REGION
(IN DOLLARS PER HOUR)

INDUSTRY	JUL 1995	JUN 1995	JUL 1994
TOTAL AGRICULTURAL	7.29	7.35	7.41
TOTAL AGRICULTURAL PRODUCTION/CROPS	7.09	7.12	7.30
TOTAL FRUITS AND TREE NUTS	7.48	7.50	7.70
GRAPES	7.82	7.88	7.88
OTHER FRUITS AND NUTS	6.12	5.78	7.25
TOTAL HORTICULTURAL SPECIALTIES	6.44	6.23	6.93
TOTAL AGRIC PRODUCTION/LIVESTOCK	7.12	7.11	7.08
TOTAL AGRICULTURAL SERVICES	8.49	8.61	8.48

(1) AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.